

CURBY'S RECYCLING ROADSHOW

Did you know that Americans throw away almost five pounds of trash per person, per day? Did you also know that here in Nashville, you can recycle more than half of that trash each month with Curby, your curbside recycling container? Want to learn more about the importance of recycling?

Bring **CURBY'S RECYCLING ROADSHOW** to your school!

WHO

3rd Grade Classes

WHAT

PRESENTATION: Curby's friends come to your class for a short talk!

- ❖ Learn how much of our trash is recyclable and why we should recycle.
- ❖ Presentations cover standards in five different subjects.

KIOSK: Have Curby's Recycling Kiosk for a week!

Get students excited about recycling as they learn through a large interactive display.

BONUS MATERIALS: Receive a packet of additional activities!

Teachers receive complete lesson plans with instructions, materials lists and standards.

FINALE: Curby's friends come back and brings surprises!

- ❖ Meet a recycling truck driver and see a recycling truck up close and in action.
- ❖ Students receive recycling-related brochures and giveaways

HOW

Contact the Metro Public Works Division of Waste Management
Phone: 862-8705 / E-mail: kristen.deitrick@nashville.gov

PRESENTATION

TIME

30 Minutes

OUTLINE

- ❖ Presenter brings in a plastic container filled with a day's worth of "trash."
- ❖ Students learn about where trash goes and what is in our trash.
- ❖ Volunteers help the presenter sort out the trash into categories.
- ❖ As each category is covered, students learn how
 1. the item gets recycled
 2. what the item gets recycled into
 3. how to recycle that item in Nashville
- ❖ Presenter shows the students a small version of a Curby cart as the students review what they've learned by deciding what goes in the cart.
- ❖ Students learn the answers to many recycling-related questions

○ What is in my trash?	○ How much of my trash is recyclable?
○ How much trash do I make?	○ How can I recycle?
○ What is recycling?	○ Why should I recycle?
○ Why is recycling important?	

STANDARDS COVERED

Listening & Speaking	Listening	Uses active listening skills: Summarizes or restates verbal information / Asks relevant and clarifying questions.
		Non-verbal: Maintains attention / Uses appropriate body language and behavior / Uses respectful and supportive responses.
		Demonstrates an understanding of oral and media communication: Recognizes related concepts and draws conclusions.
Math	Skills	Estimation/Measurement/Computation: estimates the distance, area, capacity and weight using appropriate standard units.
		Statistics and probability (data analysis): Represents and interprets data displayed in line graphs, bar graphs, circle graphs, pictographs, and tables.
	Connections	Demonstrates how mathematical ideas interconnect and build on one another to produce a coherent whole: Understands the connection between math skills and real-world situations.
Reading	Knowledge acquisition / application	Comprehends and constructs meaning from written, heard and viewed text.
		Analysis and evaluation: Infers relationships / Determines cause and effect.
Science	Disciplines	Earth Science: Investigates the properties, uses and conservation of earth's resources
	Application / Connections	Applies science knowledge and reasoning to the other disciplines and understands how science relates to daily events/life: Investigates real world, science-based issues.
Social Studies	Governance & Civics	Understand the civic ideals and practices of citizenship in order to participate in a democratic government: Determines acts of a good citizen / Identifies actions individuals and groups can take to improve the community (i.e. obeying speed limit, not littering, voting, etc.)
	Individuals, Groups & Interactions	Understands how personal identities are shaped by factors including culture, groups and institutions: Recognizes major global concerns (i.e. pollution, conservation of natural resources, global warming, and destruction of rain forests).

KIOSK



BONUS MATERIALS

CURBY & ME

Make a calendar and reminders for your recycling day

- ❖ Students practice days of the week /months of the year and how to read a map.
- ❖ Reinforce the presentation concept of how to recycle in Nashville.

GARBAGE PIE

Make a 3-dimensional collage depicting the solid waste stream.

- ❖ Students learn about percentages and pie charts
- ❖ Reinforce the presentation concept of how much of our trash is recyclable.

THE GREAT TRASH BASH

Read a story about a town trying to solve their trash problem.

- ❖ Students learn how important community involvement is in recycling.
- ❖ Reinforce presentation concept of why it is important to recycle.

RECYCLE REPORTER

Keep track of what you throw away in a journal

- ❖ Students practice writing and observation skills and how to analyze results.
- ❖ Reinforce presentation concept of how much we throw away and how much of our trash is recyclable.

CURBY ART

Make crafts from items accepted in our curbside recycling program.

- ❖ Students practice creativity while relating recycling information.
- ❖ Reinforce presentation concept of what is recycled and how to recycle in Nashville.

RESOURCE ROOTS

Discover where the materials have to come from to make items if they aren't recycled.

- ❖ Students practice research skills as well as learn about other countries and the concept of natural resources.
- ❖ Reinforce presentation concept of why it is important to recycle.

FINALE

TIME

30 minutes

OUTLINE

- ❖ Staff comes back to your school to take down the kiosk.
- ❖ Students get to review how much they've learned about recycling.
- ❖ Students receive pencils and/or rulers made of recycled materials
 - ❖ Classrooms receive a Frisbee made of recycled plastic
- ❖ Students can meet a recycling truck driver and see how a recycling truck works.

